

In the Specification

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Please replace the paragraph beginning on Page 1 line 2 with:

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This application is related to U.S. Application Serial No. 09/724,603, entitled "SYSTEM AND METHOD FOR COMMUNICATING TELECOMMUNICATION INFORMATION FROM A BROADBAND NETWORK TO A TELECOMMUNICATION NETWORK" and filed , Attorney's Docket No. 066303.0163 November 28, 2000.

Please replace the paragraph beginning on Page 27 line 21 with:

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In a first mode of operation, management module 100 configures gateway 18 at start-up. According to the subscriber profiles stored in memory 102, management module 100 selects a combination of TIMs 104, echo cancellation modules 106, compression modules 108, packetization modules 110, and network interface modules 112 to service each subscriber. Management module 100 then establishes a communication path for each subscriber among the selected combination of TIMs 104, echo cancellation modules 106, compression modules 108, packetization modules 110, and network interface modules 112. In the illustrated embodiment, management ~~module 110~~ module 100 assigns each subscriber one or more time slots in TDM bus 114 for communicating telecommunication information among TIMs 104, echo cancellation modules 106, compression modules 108, and packetization modules 110. To implement the configuration, management module 100 communicates control information to TIMs 104, echo cancellation modules 106, compression modules 108, packetization modules 110, and network interface modules 112.

Please replace the paragraph beginning on Page 29 line 15 with:

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To ensure that gateway 18 processes and communicates each subscriber's telecommunication information using the proper communication, compression, and broadband technologies, management module 100 selects a combination of TIMs 104, echo cancellation modules 106, compression modules 108, packetization modules 110, and network interface modules 112 to service each subscriber according to the subscriber profiles stored in memory 102. In a particular embodiment, the subscriber profiles identify a

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telecommunication interface 26, a compression algorithm, a data communication protocol, and a data link 28 associated with each subscriber. To service each subscriber, management module 100 selects TIM 104 coupled to associated interface 26, compression module 108 that supports the associated compression algorithm, packetization module 110 that supports the associated data communication protocol, and network interface module 112 coupled to associated data ~~link 18~~ link 28. In addition, if a subscriber profile indicates that the gateway 18 should perform echo cancellation on a subscriber's telecommunication information, management module 100 selects one of echo cancellation modules 106 to service the subscriber. In an alternative embodiment, the subscriber profiles identify a combination of TIMs 104, echo cancellation modules 106, compression modules 108, packetization modules 110, and network interface modules 112 to service each subscriber.
